

STATE OF CALIFORNIA  
EARL WARREN, Governor  
DEPARTMENT OF NATURAL RESOURCES  
WARREN T. HANNUM, Director



DIVISION OF MINES  
Ferry Building, San Francisco 11  
OLAF P. JENKINS, Chief

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## MINING AND INDUSTRIAL NEWS NOTES

### New Copper-Lead-Zinc Operations in Siskiyou County

The new selective flotation plant of the Coronado Copper and Zinc Company was put into operation this week. The plant was built to treat the complex ores that have been developed at the old Afterthought mine at Ingot, about 25 miles east of Redding. Such ores were unprofitable to work twenty-five years ago at the time the Afterthought mine was shut down. Methods, machines, and reagents, that have since been developed in the selective flotation process, can now make a satisfactory separation of the zinc, copper, and lead minerals contained in the ore. The plant is designed to treat 100 tons per day.

The Afterthought mine was purchased by the Coronado Copper and Zinc Company in 1945 and substantial deposits of copper-zinc-lead ores were developed under the supervision of Lyttleton Price, manager, and Jack Widauf, mine superintendent. Replacement deposits were found to occur in the shales adjacent to the rhyolite in which the copper ores were sought by former operators.

The Coronado Copper and Zinc Company is one of the Mudd family enterprises. The main office is in the Pacific Mutual Building in Los Angeles. The Ingot operation is in charge of R. K. Matheson, general superintendent; H. R. Herner is mill superintendent; Jack Widauf, mine superintendent; and Bruce Stoddard is mining engineer.

### Tungsten Mining in Madera County

Tungsten production has been resumed at the Strawberry mine in Madera County, and the first shipment of scheelite concentrate from the mine under the new management has recently been delivered to the Twining Laboratories, Fresno, for sampling and sale. The mine is in the high mountains 85 miles by road northeast of Madera near Clover Meadow Ranger Station. It made substantial production under former operators.

A new company headed by H. A. Savage, A. R. McGuire, mining engineer, and Al Judson all of Fresno began work on the claims in August, and milling of ore began September 1. Thirty men are employed. The mill has a capacity of 50 tons a day. Owing to the high elevation, over 7000 feet, production probably will be interrupted when winter storms begin.

At present a U. S. Bureau of Mines crew is examining and prospecting claims in the district and is quartered at the Strawberry mine. Mining men in the region are seeking the establishment of a government stockpile for purchase of scheelite and other strategic minerals in or near Fresno and believe this would lead to reopening of many mines and prospects now idle.

## NEW PUBLICATIONS OF THE DIVISION OF MINES

### October Issue of California Journal of Mines and Geology

The California Journal of Mines and Geology, vol. 44, no. 4, for October 1948, is now ready for distribution.